Atty. Dkt. No. 024536-0143

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Akira KIYOMURA et al.

Title:

MISFIRE DETECTING

APPARATUS FOR INTERNAL COMBUSTION ENGINE AND

METHOD THEREOF

Appl. No.:

10/830,065

Filing Date:

4/23/2004

Examiner:

Freddie Kirkland III

Art Unit:

2855

## **AMENDMENT TRANSMITTAL**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

- [ ] Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a previous assertion of Small Entity status.
- [ ] Assertion of Small Entity status is enclosed.
  - [X] The fee required for additional claims is calculated below:

	Claims As							
		Previously		`	Claims			Additional
	Amended		Paid For		Present		Rate	Claims Fee
Total Claims:	12	-	20	=	0	х	\$50.00 =	\$0.00
Independent Claims:	8	-	11	=	0	x	\$200.00 =	\$0.00

First presentation of any Multiple Dependent	Claims:	+	\$360.00	=	\$0.0	
	CLAIMS	FEE	TOTAL	=	\$0.0	
[X] Applicant hereby petitions for an extension of time total number of months checked below:	ne under 3°	7 C.F	F.R. §1.13	6(a)	for the	
[X] Extension for response filed within the first month:			\$120.00		\$120.00	
[ ] Extension for response filed within the second mon	th:	;	\$450.00	-	\$0.00	
[ ] Extension for response filed within the third month:		\$1	,020.00	_	\$0.00	
[ ] Extension for response filed within the fourth montl	n:	\$1	,590.00	_	\$0.00	
[ ] Extension for response filed within the fifth month:		\$2	2,160.00	_	\$0.00	
EXT	ENSION F	EE 1	TOTAL:	-	\$120.00	
Statutory Disclaimer Fee under 37 C.F.R. 1.20(d):		;	\$130.00	-	\$0.00	
CLAIMS, EXTENSION AND DISCL		\$120.00				
[ ] Small Entity Fees Apply	Small Entity Fees Apply (subtract ½ of above):					
TOTAL FEE:					\$120.00	

A credit card payment form in the amount of \$120.00 is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by the credit card payment form being unsigned, providing incorrect information resulting in a rejected credit card transaction, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date May 10, 2006

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Akira KIYOMURA et al.

Title:

MISFIRE DETECTING APPARATUS FOR INTERNAL COMBUSTION

ENGINE AND METHOD THEREOF

Appl. No.:

10/830,065

Filing Date:

April 23, 2004

Examiner:

Freddie Kirkland III

Art Unit:

2855

## AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.116

Mail Stop AF Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

This communication is responsive to the Final Office Action dated January 19, 2006, concerning the above-captioned patent application.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this document.

Remarks begin on page 9 of this document.

Please amend the application as follows:

05/11/2006 JADDO1 00000043 10830065

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